

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gerald Maliszewski on 05/05/2008.

The application has been amended as follows:

Cancel claims 5, 37 and 44.

In claim 1, line 16, after "pixel", enter ", wherein performing a mathematical operation on the first group of pixels includes defining a matrix; and, multiplying the first group of pixels by the matrix".

In claim 6, line 1, replace "5" with "1".

In claim 36, line 15, after "pixel", enter ", wherein performing a mathematical operation on the first group of pixels includes defining a matrix; and, multiplying the first group of pixels by the matrix".

In claim 40, line 7, after "pixel", enter ", wherein the decision unit defining a matrix and multiplying the first group of pixels by the matrix".

Replace the second reoccurrence claim number "33" with "75".

In claim 45, line 1, replace "44" with "40".

Reasons for Allowance

2. Based on applicant's amendment/arguments filed on 02/13/2008 and the Examiner amendment herein, the art rejection for claims 1, 2, 4, 6, 8-36, 39-41, 43, 45 and 47-75 has been withdrawn. Therefore, claims 1, 2, 4, 6, 8-36, 39-41, 43, 45 and 47-75 are allowable.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Other Prior Art Cited

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent No. (6728414), (6539060), (7251276), (7027661) and (7003174).

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to YOSEF KASSA whose telephone number is (571) 272-7452. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Werner can be reached on (571) 272-7401. The fax phone numbers for the organization where this application or proceeding is assigned is (571) 273-8300 for regular communication and (571) 273-8300 for after Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the customer service office whose telephone number is (571) 272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

05/05/2008.

/YOSEF KASSA/

Primary Examiner, Art Unit 2624